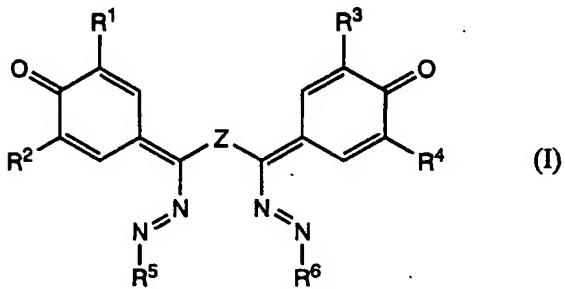
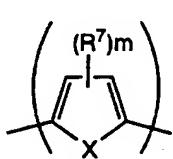


AMENDMENTS TO THE CLAIMS:

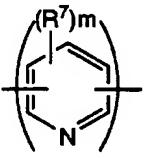
1. (Currently Amended) A novel compound which is characterized by having a structure represented by the following general formula (I):



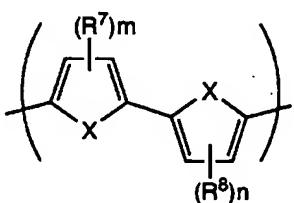
{ wherein in the general formula (I), R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R<sup>5</sup> and R<sup>6</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; and Z represents a structure represented by having the following general formula (F-A), (F-B) or (F-C):



(F-A)



(F-B)

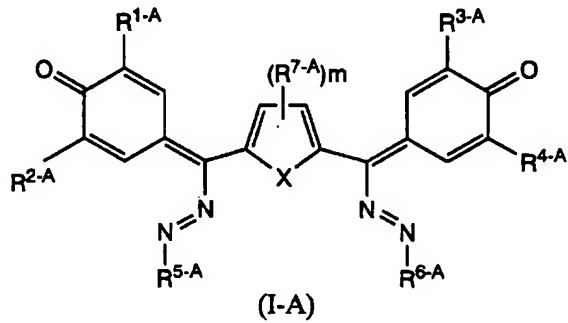


(F-C)

{ wherein in the formulae, R<sup>7</sup> and R<sup>8</sup> may can be the same or different and each represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; m and n each represents an integer of from 0 to 2; X represents is a sulfur atom or an oxygen atom; and the any substituents each represents of any of R<sup>1</sup> to R<sup>8</sup> is a halogen

atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and any two adjacent the substituents may of any of R<sup>1</sup> to R<sup>8</sup> can be taken together to form a ring); and the substituents each represents a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the substituents may be taken together to form a ring).

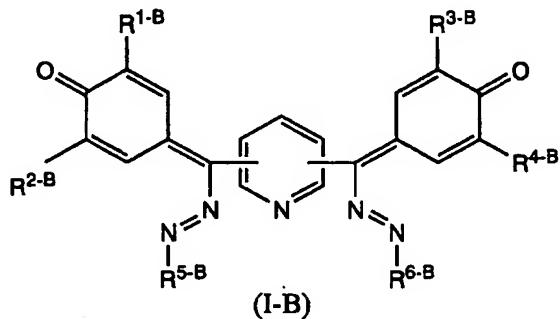
2. (Currently Amended) The novel compound according to claim 1, having a structure represented by the following general formula (I-A):



{ wherein in the formula (I-A), R<sup>1-A</sup>, R<sup>2-A</sup>, R<sup>3-A</sup>, and R<sup>4-A</sup> may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R<sup>5-A</sup> and R<sup>6-A</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; R<sup>7-A</sup> represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; X represents is a sulfur atom or an oxygen atom; m represents an integer of from 0 to 2; and the any substituents each represents of any of R<sup>1-A</sup> to R<sup>7-A</sup> is a halogen atom, a nitro group, an alkyl group having from 1 to 6 carbon

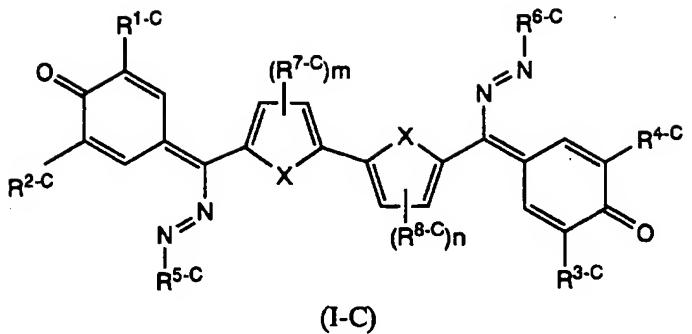
atoms, an aryl group, a halogenated alkyl group having from 1 to 6 carbon atoms, or an alkoxy group having from 1 to 6 carbon atoms.)

3. (Currently Amended) The novel compound according to claim 1, having a structure represented by the following general formula (I-B):



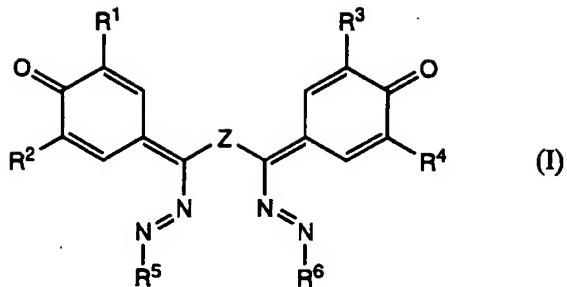
{wherein in the formula (I-B), R<sup>1-B</sup>, R<sup>2-B</sup>, R<sup>3-B</sup>, and R<sup>4-B</sup> may can be the same or different and each represents is a hydrogen atom or an optionally substituted alkyl group having from 1 to 12 carbon atoms; R<sup>5-B</sup> and R<sup>6-B</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; and the any substituents each represents of any of R<sup>1-B</sup> to R<sup>6-B</sup> is a halogen atom, an alkyl group, an alkoxy group, an aryl group, a heterocyclic group, a fluorinated alkyl group, or a nitro group, and the any two adjacent substituents may of any of R<sup>1-B</sup> to R<sup>6-B</sup> can be taken together to form a ring.)}

4. (Currently Amended) The novel compound according to claim 1, having a structure represented by the following general formula (I-C):

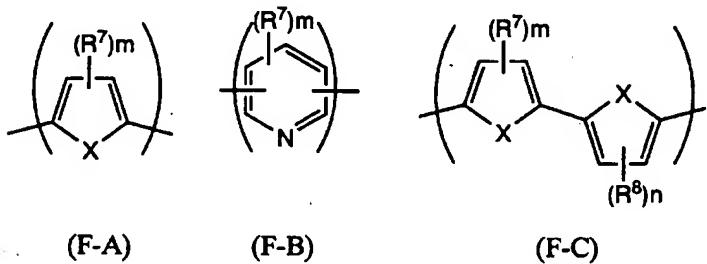


{ wherein in the formula (I-C), R<sup>1-C</sup>, R<sup>2-C</sup>, R<sup>3-C</sup>, and R<sup>4-C</sup> may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 6 carbon atoms, or an optionally substituted aryl group; R<sup>5-C</sup> and R<sup>6-C</sup> may can be the same or different and each represents is an optionally substituted aryl group or a heterocyclic group; R<sup>7-C</sup> and R<sup>8-C</sup> each represents is a hydrogen atom or an optionally substituted alkyl group having from 1 to 10 carbon atoms; X represents is a sulfur atom or an oxygen atom; m and n each represents an integer of from 1 to 2; and the any substituents each represents of any of R<sup>1-C</sup> to R<sup>8-C</sup> is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the any two adjacent substituents of any of R<sup>1-C</sup> to R<sup>8-C</sup> may can be taken together to form a ring. }

5. (Currently Amended) An electrophotographic photoreceptor including an electrically conductive substrate having thereon a photosensitive layer containing a charge generation substance and a charge transport substance, which is characterized by containing, as said charge transport substance, that includes at least one kind of a compound having electron transport properties as represented by the following general formula (I):



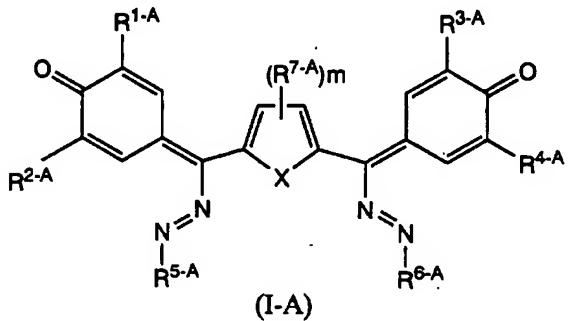
{ wherein in the general formula (I), R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R<sup>5</sup> and R<sup>6</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; and Z represents a structure represented by having the following general formula (F-A), (F-B) or (F-C):



{ wherein in the formulae, R<sup>7</sup> and R<sup>8</sup> may can be the same or different and each represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; m and n each represents an integer of from 0 to 2; X represents is a sulfur atom or an oxygen atom; and the any substituents each represents of any of R<sup>1</sup> to R<sup>8</sup> is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and any two adjacent the substituents may of any of R<sup>1</sup> to R<sup>8</sup> can be taken together to form a ring); and the substituents each represents a halogen

~~atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the substituents may be taken together to form a ring).~~

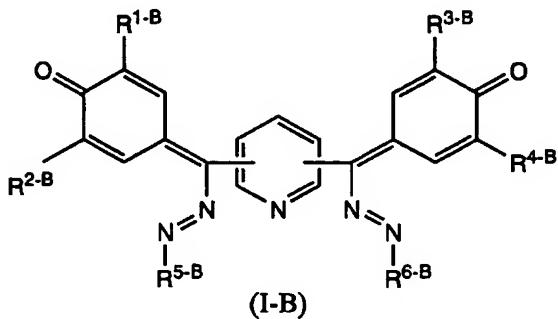
6. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon a photosensitive layer containing a charge generation substance and a charge transport substance according to claim 5, which is characterized by containing, as said charge transport substance, at least one kind of a compound having electron transport properties as represented by the following general formula (I-A):



{ wherein in the formula (I-A), R<sup>1-A</sup>, R<sup>2-A</sup>, R<sup>3-A</sup>, and R<sup>4-A</sup> may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R<sup>5-A</sup> and R<sup>6-A</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; R<sup>7-A</sup> represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; X represents is a sulfur atom or an oxygen atom; m represents an integer of from 0 to 2; and the any substituents each represents of any of R<sup>1-A</sup> to R<sup>7-A</sup> is a halogen atom, a nitro group, an alkyl group having from 1 to 6 carbon

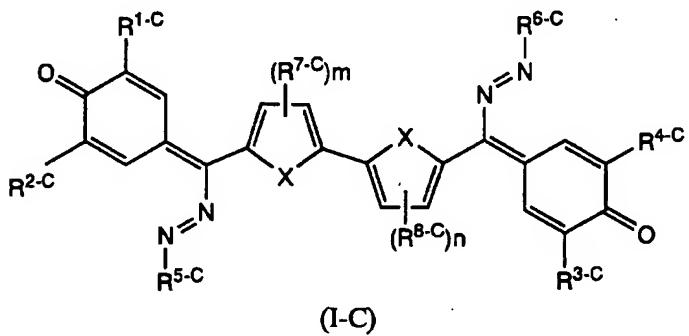
atoms, an aryl group, a halogenated alkyl group having from 1 to 6 carbon atoms, or an alkoxy group having from 1 to 6 carbon atoms.)

7. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon a photosensitive layer containing a charge generation substance and a charge transport substance according to claim 5, which is characterized by containing, as said charge transport substance, at least one kind of a compound having electron transport properties as represented by the following general formula (I-B):



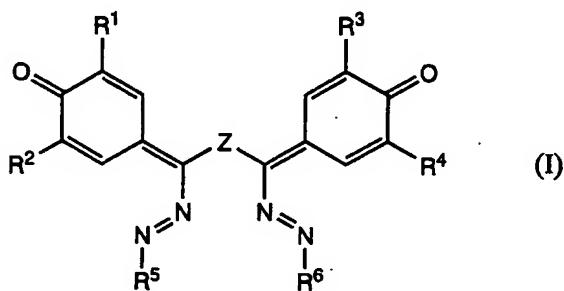
{ wherein in the formula (I-B), R<sup>1-B</sup>, R<sup>2-B</sup>, R<sup>3-B</sup>, and R<sup>4-B</sup> may can be the same or different and each represents is a hydrogen atom or an optionally substituted alkyl group having from 1 to 12 carbon atoms; R<sup>5-B</sup> and R<sup>6-B</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; and the any substituents each represents of any of R<sup>1-B</sup> to R<sup>6-B</sup> is a halogen atom, an alkyl group, an alkoxy group, an aryl group, a heterocyclic group, a fluorinated alkyl group, or a nitro group, and the any substituents may of any of R<sup>1-B</sup> to R<sup>6-B</sup> can be taken together to form a ring.}

8. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon a photosensitive layer containing a charge generation substance and a charge transport substance according to claim 5, which is characterized by containing, as said charge transport substance, at least one kind of a compound having electron transport properties as represented by the following general formula (I-C):

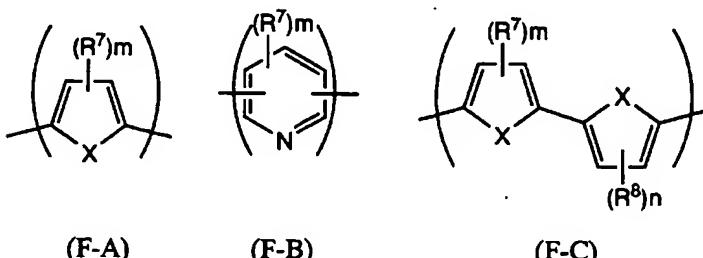


{ wherein in the formula (I-C), R<sup>1-C</sup>, R<sup>2-C</sup>, R<sup>3-C</sup>, and R<sup>4-C</sup> may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 6 carbon atoms, or an optionally substituted aryl group; R<sup>5-C</sup> and R<sup>6-C</sup> may can be the same or different and each represents is an optionally substituted aryl group or a heterocyclic group; R<sup>7-C</sup> and R<sup>8-C</sup> each represents is a hydrogen atom or an optionally substituted alkyl group having from 1 to 10 carbon atoms; X represents is a sulfur atom or an oxygen atom; m and n each represents an integer of from 1 to 2; and the any substituents each represents of any of R<sup>1-C</sup> to R<sup>8-C</sup> is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the any substituents may of any of R<sup>1-C</sup> to R<sup>8-C</sup> can be taken together to form a ring. }

9. (Currently Amended) An electrophotographic photoreceptor including an electrically conductive substrate having thereon directly or via the undercoat layer a single layer type photosensitive layer containing a charge generation substance, a charge transport substance, and a resin binder, ~~which is characterized by~~ containing, as said charge transport substance, a hole transport substance and at least one kind of a compound having electron transport properties as represented by the following general formula (I):

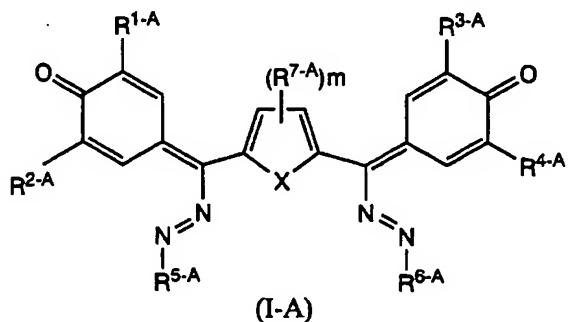


{ wherein in the general formula (I), R<sup>1</sup>, R<sup>2</sup>, R<sup>3</sup>, and R<sup>4</sup> may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R<sup>5</sup> and R<sup>6</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; and Z represents a structure represented by having the following general formula (F-A), (F-B) or (F-C):



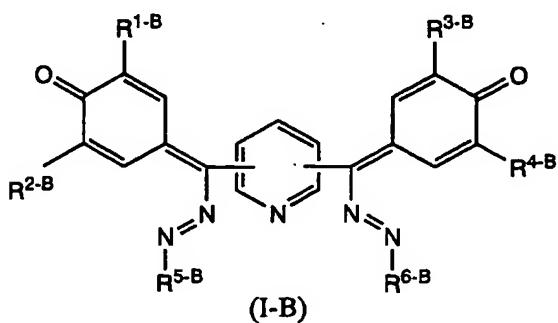
(wherein in the formulae, R<sup>7</sup> and R<sup>8</sup> may can be the same or different and each represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; m and n each represents an integer of from 0 to 2; X represents is a sulfur atom or an oxygen atom; and the any substituents each represents of any of R<sup>1</sup> to R<sup>8</sup> is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the any two adjacent substituents may of any of R<sup>1</sup> to R<sup>8</sup> can be taken together to form a ring; and the substituents each represents a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and the substituents may be taken together to form a ring).

10. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon directly or via the undercoat layer a single layer type photosensitive layer containing a charge generation substance, a charge transport substance, and a resin binder according to claim 9, which is characterized by containing, as said charge transport substance, a hole transport substance and at least one kind of a compound having electron transport properties as represented by the following general formula (I-A):



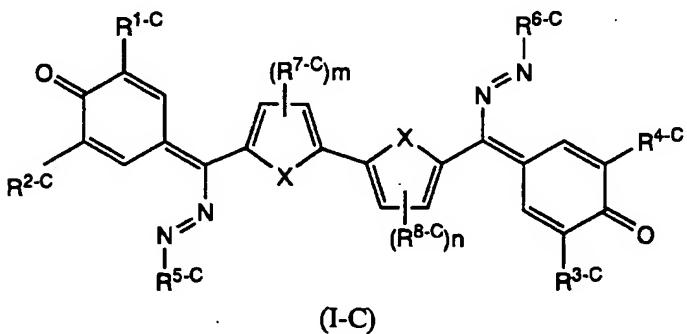
{ wherein in the formula (I-A), R<sup>1-A</sup>, R<sup>2-A</sup>, R<sup>3-A</sup>, and R<sup>4-A</sup> may can be the same or different and each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 12 carbon atoms, or an optionally substituted aryl group; R<sup>5-A</sup> and R<sup>6-A</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; R<sup>7-A</sup> represents is an optionally substituted alkyl group having from 1 to 12 carbon atoms; X represents is a sulfur atom or an oxygen atom; m represents an integer of from 0 to 2; and the any substituents each represents of any of R<sup>1-A</sup> to R<sup>7-A</sup> is a halogen atom, a nitro group, an alkyl group having from 1 to 6 carbon atoms, an aryl group, a halogenated alkyl group having from 1 to 6 carbon atoms, or an alkoxy group having from 1 to 6 carbon atoms.)

11. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon directly or via the undercoat layer a single layer type photosensitive layer containing a charge generation substance, a charge transport substance, and a resin binder according to claim 9, which is characterized by containing, as said charge transport substance, a hole transport substance and at least one kind of a compound having electron transport properties as represented by the following general formula (I-B):



{wherein in the formula (I-B), R<sup>1-B</sup>, R<sup>2-B</sup>, R<sup>3-B</sup>, and R<sup>4-B</sup> may can be the same or different and each represents is a hydrogen atom or an optionally substituted alkyl group having from 1 to 12 carbon atoms; R<sup>5-B</sup> and R<sup>6-B</sup> may can be the same or different and each represents is an optionally substituted aryl group or an optionally substituted heterocyclic group; and the any substituents each represents of any of R<sup>1-B</sup> to R<sup>6-B</sup> is a halogen atom, an alkyl group, an alkoxy group, an aryl group, a heterocyclic group, a fluorinated alkyl group, or a nitro group, and any two adjacent the substituents may of any of R<sup>1-A</sup> to R<sup>6-B</sup> can be taken together to form a ring.)}

12. (Currently Amended) The electrophotographic photoreceptor including an electrically conductive substrate having thereon directly or via the undercoat layer a single layer type photosensitive layer containing a charge generation substance, a charge transport substance, and a resin binder according to claim 9, which is characterized by containing, as said charge transport substance, a hole transport substance and at least one kind of a compound having electron transport properties as represented by the following general formula (I-C):



{wherein in the each represents is a hydrogen atom, an optionally substituted alkyl group having from 1 to 6 carbon atoms, or an optionally substituted aryl group; R<sup>5-C</sup> and R<sup>6-C</sup>

~~may can~~ be the same or different and each represents is an optionally substituted aryl group or a heterocyclic group; R<sup>7-C</sup> and R<sup>8-C</sup> each represents is a hydrogen atom or an optionally substituted alkyl group having from 1 to 10 carbon atoms; X represents is a sulfur atom or an oxygen atom; m and n each represents an integer of from 1 to 2; and ~~the any substituents each represents of any of R<sup>1-C</sup> to R<sup>8-C</sup>~~ is a halogen atom, a nitro group, an alkyl group, an aryl group, a heterocyclic group, a halogenated alkyl group, or an alkoxy group, and any two adjacent the substituents may of any of R<sup>1</sup> to R<sup>8</sup> can be taken together to form a ring.)

13. (Currently Amended) An electrophotographic apparatus which is characterized by being provided with the electrophotographic photoreceptor according to ~~any one of claims 5 to 12~~ and performing a charge process by a positive charge process.